



PTO/SB/08a (07-05)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/690,073		
		Filing Date	4/3/2006		
		First Named Inventor	Shimura		
		Art Unit	1755		
		Examiner Name	Michael A. Marcheschi		
Sheet	1	of	2	Attorney Docket Number	4230-101-RCE

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
MM	AA	US- 4,487,630 - - A	12-11-1984	Crook, Paul, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM- DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
MM	AB	JP - -2002-256255-- A	09-11-2002	Sakai, Takanobu, et al.		✓

Examiner Signature	/Michael Marcheschi/ (01/03/2007)	Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number 10/690,073	
				Filing Date 4/3/2006	
				First Named Inventor Shimura	
				Art Unit 1755	
				Examiner Name Michael A. Marcheschi	
				Attorney Docket Number 4230-101-RCE	

[illegible]

Examiner Signature	/Michael Marcheschi/ (01/03/2007)	Date Considered	
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(Use as many sheets as necessary)

Sheet

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of

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Application Number	10/690,073
Filing Date	4/3/2006
First Named Inventor	Shimura
Art Unit	1755
Examiner Name	MARCHESCHI, Michael A.
Attorney Docket Number	4230-101-RCE

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
MM	AB	JP - -10-102105- A	04-21-1998	Hirai, Masazumi, et al.		X
MM	AC	JP - -2002-222628- A	08-09-2002	Kanda, Shinji		X
MM	AD	JP - -55-148701- A	11-19-1980	Kato, Tetsuo, et al.		X
MM	AE	JP - -05-025513- A	02-02-1993	Kobayashi, Kunpei, et al.		X
MM	AF	JP - -08-060209- A	03-05-1998	Nakabayashi, Okie, et al.		X

**Examiner
Signature**

/Michael Marcheschi/ (01/03/2007)

Date
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
MM	AG	JP - 09-256005- A	09-30-1997	Suzuki, Kyoshi		X

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